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NEWPORT PAGNELL RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for

THE YEAR 1963

MINISTRY OF HEALTH
LIBRARY

NEWPORT PAGNELL RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for

THE YEAR 1963

Chairman of the Council: Rev. H. Sparling, M.C., B.A.

PUBLIC HEALTH COMMITTEE

Chairman: J. H. Baxter
Vice-Chairman: Miss S. K. A. Uthwatt

Councillors: Miss A. E. Chase, Genl. H. Blount, D.S.O., H. F. Dolling, A. Eley, F. T. Hawkins, W. E. Jarvis, R. O. Sharpe, J.P., H. W. Wesley, Rev. H. Sparling, M.C., B.A., F. J. G. Watkiss, A. Snaith, J.S. Goss, E. Holdom, Brig. Sir Richard Gambier-Parry, K.C.M.G., L. E. Fairey, E. McKee, G. F. Sutton, Alderman S. W. Lord, J.P., D. G. Revitt, S. F. Morgan.

PUBLIC HEALTH STAFF

MEDICAL OFFICER OF HEALTH

D. H. WALDRON, O.B.E., M.D., D.P.H., D.T.M.&.H., COL.I.M.S. (RETD.)

(The Medical Officer of Health is also M.O.H. for Buckingham M.B., the Urban Districts of Bletchley, Newport Pagnell and Wolverton, the Rural Districts of Buckingham and Winslow, Area M.O. for North Bucks and Buckingham and Winslow Division).

DEPUTY MEDICAL OFFICER OF HEALTH

R. M. LASLETT, M.B., B.CH., M.R.C.S., L.R.C.P., D.P.H.

CHIEF PUBLIC HEALTH INSPECTOR.

F. LOCKWOOD, M.Inst.B.E., M.A.P.H.I., M.R.S.H.

SECTION A

GENERAL STATISTICS:-

	1962	1963
Area (in acres)	61,686	61,686
Population	14,130	14,270
Number of inhabited houses	5,055	5,090
Rateable Value	£145,785	£419,034
Sum represented by a 1d. Rate (Estimate) ...	£553	£1,645

VITAL STATISTICS:-

Legitimate (Males)	90	111
" (Females)	117	97
Illegitimate (Males)	3	11
" (Females)	3	5
Stillbirths	2	4
Birth Rate per 1,000 population	17.5	18.5
" " " " " (Bucks) ...	19.2	19.2
" " " " " (England & Wales)	18.0	18.2

DEATHS:-

Males	85	94
Females	109	100
Death Rate per 1,000 population	10.6	11.4
" " " " " (Bucks) ...	9.6	9.9
" " " " " (England & Wales)	11.9	11.2
Maternal Mortality	Nil	Nil
" " (England & Wales)	0.35	0.28
Infantile Mortality	18.8	8.9
" " (Bucks)	17.9	17.7
" " (England & Wales)	21.4	20.9

PRINCIPAL CAUSES OF DEATH:-

	1962			1963		
	M.	F.	T.	M.	F.	T.
Tuberculosis, respiratory	0	0	0	0	0	0
Tuberculosis, other	0	0	0	0	0	0
Meningococceal Infections	0	0	0	0	0	0
Acute Poliomyelitis	0	0	0	0	0	0
Cancer	11	19	30	18	14	32
Leukaemia	1	0	1	1	0	1
Diabetes	0	1	1	0	0	0
Cerebral Haemorrhage	9	22	31	11	18	29
Heart Disease	33	27	60	32	32	64
Other Circulatory Diseases	2	7	9	1	6	7
Influenza	0	0	0	0	0	0
Pneumonia	7	8	15	12	11	23
Bronchitis	6	3	9	5	2	7
Digestive Diseases	1	0	1	1	2	3
Nephritis	0	0	0	0	1	1
Hyperplasia of prostate	1	0	1	1	0	1
Pregnancy, Childbirth, Abortion	0	0	0	0	0	0
Congenital Malformations	0	0	0	1	0	1
Accidents	5	8	13	5	5	10
Suicide	3	0	3	1	0	1
All other causes	6	14	20	5	9	14
TOTALS	85	109	194	94	100	194

SECTION B

GENERAL PROVISIONS OF HEALTH SERVICES.

1. LABORATORY SERVICES

Specimens for bacteriological investigation were sent to the Public Health Laboratories at Northampton and Bedford. Specimens for qualitative and quantitative analaysis were sent to London.

2. AMBULANCE SERVICES

This service, which is controlled by the County Health Department, maintains three motor ambulances in Newport Pagnell supplemented, if necessary, by ambulances from the North Bucks main station at Bletchley. The service is radio controlled.

3. HOME NURSING AND MIDWIFERY

The District Nurses in the Newport Pagnell Rural Area carried out their duties in their usual conscientious manner.

4. CLINICS

(a) Child Welfare Centres:-

There are four static Welfare Centres serving the district. They are located as follows:-

Hanslope	(once monthly)	Olney	(once monthly)
Newport Pagnell	(twice monthly)	Woburn Sands	(twice monthly)

In addition the following villages were visited by the Mobile Welfare Units:-

Castlethorpe	Astwood	Loughton	Sherington
Stoke Goldington	North Crawley	Shenley-Church-End	Wavendon
Ravenstone	Milton Keynes	Lavendon	Haversham
Filgrave	Little Brickhill	Moulsoe	Bow Brickhill

The District Nurse and Health Visitor attended each session and a Medical Officer attended once a month. In addition to the normal work of a Child Welfare Centre, immunisation against Diptheria, Whooping Cough, Poliomyelitis and Tetanus was also carried out. These centres have done excellent work during the year and the total attendances of children was 3,910. I should like to draw attention to the valuable work done by the Ladies Voluntary Committee at these centres.

(b) Chest Clinics:-

Administered jointly by the County Health Department and the Regional Hospital Board, Chest Clinics serving this area are held at Wolverton and Bletchley. A specialist in Chest Diseases attends once a week and these Clinics are doing excellent work, particularly in the fight against Tuberculosis.

(c) Orthopaedic Clinic:-

This clinic, administered by the Regional Hospital Board, is held twice monthly at Wolverton Road, Newport Pagnell.

5. HOME HELPS SERVICE

This service, introduced under the National Health Service Act, 1946 is helping many people annually. During 1963 a total of 80 cases were assisted.

6. HOSPITALS

The following hospitals have received cases from the area during the year:-

Northampton General	Bedford General	Tindal House, Aylesbury
Harborough Road	Royal Bucks	Westbury, Newport Pagnell
Renny Lodge	Creaton Sanatorium	

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA

(A) WATER

A good supply of water has been maintained by the Bucks Water Board over the whole of the Council's area throughout the year. The supplies are still obtained from the Olney Source and the Birchmoor Source.

Regular Bacteriological Samples have been taken and submitted for analysis by the Public Health Department and have on all occasions proved very satisfactory.

The Chemical Analysis of the two samples are as follows:-

	Olney Source	Birchmoor Source
Appearance	Clear and Bright	Clear and Bright
pH Value	7.6	6.9
Colour	Less than 5	Less than 5
Turbidity	Less than 1	Less than 1
(Results in parts per million)		
Ammonia Nitrogen	0.006	Nil
Albuminoid Nitrogen	0.026	Nil
Nitrite Nitrogen	Nil	Nil
Nitrate Nitrogen	5.02	4.96
O_2 absorbed from permanganate (3 hours at 37°C.)	Nil	0.05
Free CO_2	2	7
Alkalinity as $CaCO_3$	98	50
Carbonate Hardness	98	50
Non-Carbonate Hardness	107	55
Total Hardness	205	105
Total Solids (dried at 180°C.) ...	420	153
Calcium, as Ca	70	29
Magnesium, as Mg	7	8
Sulphate, as SO_4	137	15
Chloride, as Cl	38	21
Silica, as SiO_2	--	--
Iron as Fe: Total	Nil	0.14
Soluble	--	--
Floride as F	--	--
Residual Chlorine	0.3	Very slight trace

Continued.

(A) WATER (Cont'd)

Tyringham Private Supply

This private supply for the village of Tyringham has proved satisfactory both in quality and quantity throughout the year.

The total number of residential properties is 5,140 being 4,981 houses, 111 houses and shops and 48 licensed premises, of which 4,896 are supplied with water from the Public Mains. In addition the village of Tyringham (26 dwellings) has its own private supply laid on to each property.

Several outlying farms and cottages also have their own private supply laid on for all drinking and domestic purposes. Unfortunately records are not available to show how many of the properties are supplied from the Board's main by stand-pipe, but this is known to be only a relatively small number. The population in the Rural District is 14,270 and the estimated population supplied with main water from the Public Main is 13,374.

Total consumption for the whole district for all purposes for the year 1963 from Olney and Birchmoor Sources (Tyringham being privately owned and not measured):-

	Gallons
Overbrook Works, Weston Underwood ...	67,444,000
Birchmoor	159,271,000
TOTAL ...	226,715,000

(B) SEWERAGE AND SEWAGE DISPOSAL

Existing Sewers and Sewage Disposal Works

Since the last Report, work has been completed on the Great Linford (Station Terrace Area), Shenley Church End and Loughton and Stoke Goldington and Ravenstone sewerage and sewage disposal schemes, and the effluent from each of the three new disposal works is proving satisfactory.

All the existing sewers, sewage disposal works and sewage pumping stations in the various villages have been effectively maintained during the year. In view of the increasing number of new village disposal works and in order to effect an improvement in the standard of maintenance at each works, the strength of the maintenance staff will be shortly increased.

In each village where a new sewerage scheme has been carried out, the majority of properties now have a modern system of water borne sanitation and I would urge every owner of property that has still not been connected to the new sewers, to do so without delay.

Proposed Sewers and Sewage Disposal Works

Work is well advanced on the Woughton sewerage and sewage disposal scheme, and should be completed in the Summer of 1964. It is anticipated that work will be commenced on the North Crawley Scheme early in 1964.

Detailed schemes are being prepared for the provision of public sewers in Chicheley.

The Council are making great strides in the provision of sewerage and sewage disposal facilities within the district and approximately 90% of the population will shortly have a main drainage scheme available. A report on the provision of main drainage facilities for the small number of villages without public sewers has been commissioned.

Continued/

C. REFUSE AND REFUSE COLLECTION

A weekly refuse collection service has been introduced to the whole of the district and has proved a great success.

The refuse tips at Bow Brickhill, Great Linford and Stoke Goldington have been adequately maintained during the year. In 1964 the Council are to consider centralising the disposal of all refuse at an extended Stoke Goldington tip and purchasing suitable mechanical equipment. This site would then be operated as a "controlled tip", strictly in accordance with the recommendations of the Ministry.

D. PAIL AND CESSPOOL EMPTYING

The weekly pail emptying and quarterly cesspool emptying services have been regularly maintained.

SECTION E

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	804	34	7	2,908	1,678	Nil
Number inspected	735	33	7	2,844	1,570	Nil
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERI:						
Whole Carcases Condemned	Nil	Nil	Nil	2	Nil	Nil
Carcases of which some part or organ was condemned	38	5	Nil	6	5	Nil
Percentage of the number inspected affected with disease other than Tuberculosis & Cysticeri	4.726	14.3	Nil	.261	.298	Nil
TUBERCULOSIS ONLY:						
Whole carcases Condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	1	Nil	Nil	Nil	4	Nil
Percentage of the number inspected affected with Tuberculosis	.124	Nil	Nil	Nil	.262	Nil
CYSTICERCUS:						
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

SECTION F.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1963 FOR THE RURAL DISTRICT OF NEWPORT PAGNELL IN THE COUNTY OF BUCKINGHAMSHIRE

Prescribed Particulars on
the Administration of the Factories Act, 1961

PART 1 OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authority	3	12	1	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	47	99	9	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority	20	42	7	Nil
TOTAL	70	153	17	Nil

2 - Cases in which DEFECTS WERE FOUND

Particulars (1)	Number of cases in which defects were found				No. of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H. M. Inspector (4)	Referred By H.M. Inspector (5)	
Want of cleanliness (S.1)	2	2	Nil	Nil	Nil
Overcrowding (S.2)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3)	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4)	1	1	Nil	Nil	Nil
TOTAL	4	4	Nil	Nil	Nil

Continued/1.

2 - Cases in which DEFECTS WERE FOUND (Cont'd)

Particulars (1)	Number of cases in which defects were found				No. of cases in which presecutions were instituted
	Found (2)	Remedied (3)	Referred To H.M. Inspector	Referred By H.M. Inspector	
Ineffective drainage of floors (S.6)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7) (a) Insufficient	3	3	Nil	Nil	Nil
(b) Unsuitable or defective	4	4	Nil	Nil	Nil
(c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Outwork)	Nil	Nil	Nil	Nil	Nil
TOTAL	7	7	Nil	Nil	NNil

PART VIII OF THE ACT

Outwork

(Sections 133 & 134)

No. of out-workers in August list required by Section 133 (1) (c) = 3.
Two of these out-workers make leather goods and one makes wearing apparel.

SECTION G

PREVALENCE OF AND CONTROL OVER

INFECTIOUS AND OTHER DISEASES

1. GENERAL

There was a rise in notifications of Measles during the first three quarters of the year. An outbreak of Sonne Dysentery occurred during the second quarter. The disease was of a mild form and was associated with a similar outbreak in Newport Pagnell.

2. NOTIFICATIONS

	1962	1963
Whooping Cough	--	3
Measles	59	114
Scarlet Fever	--	7
Pneumonia	--	1
Erysipelas	1	--
Dysentery	--	28

3. TUBERCULOSIS

Four cases were notified during the year.
There were no deaths.

4. CANCER

There were 32 deaths from this disease during the year.

DANIEL H. WALDRON